

(FILE 'HOME' ENTERED AT 21:03:19 ON 03 JAN 2008)

FILE 'REGISTRY' ENTERED AT 21:03:33 ON 03 JAN 2008

L1 STRUCTURE UPLOADED
L2 3 S L1 SSS SAM
L3 89 S L1 SSS FULL

FILE 'CAPLUS, MEDLINE' ENTERED AT 21:04:17 ON 03 JAN 2008

L4 777 S L3
L5 99 S L4 AND (5-FLUOROURACIL OR TEGAFUR OR GEMCITABINE OR CAPECITAB
L6 74 S L5 AND (CANCER OR TUMOR OR VIRUS OR HCV OR HIV OR HBV)

FILE 'REGISTRY' ENTERED AT 21:08:13 ON 03 JAN 2008

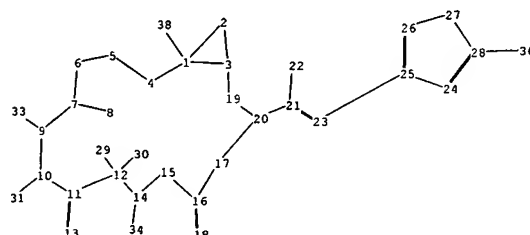
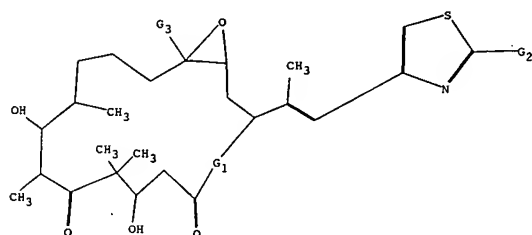
L7 1 S 219989-84-1/RN
 SET NOTICE 1 DISPLAY
 SET NOTICE LOGIN DISPLAY

FILE 'REGISTRY' ENTERED AT 21:12:58 ON 03 JAN 2008

L8 1 S 152044-53-6/RN
 SET NOTICE 1 DISPLAY
 SET NOTICE LOGIN DISPLAY

FILE 'REGISTRY' ENTERED AT 21:14:13 ON 03 JAN 2008

L9 1 S 152044-54-7/RN
 SET NOTICE 1 DISPLAY
 SET NOTICE LOGIN DISPLAY



chain nodes :

8 13 18 21 22 23 29 30 31 33 34 36 38

ring nodes :

1 2 3 4 5 6 7 9 10 11 12 14 15 16 17 19 20 24 25 26 27 28

chain bonds :

1-38 7-8 9-33 10-31 11-13 12-29 12-30 14-34 16-18 20-21 21-22 21-23 23-25 28-36

ring bonds :

1-2 1-3 1-4 2-3 3-19 4-5 5-6 6-7 7-9 9-10 10-11 11-12 12-14 14-15 15-16 16-17 17-20 19-20 24-25
24-28 25-26 26-27 27-28

exact/norm bonds :

1-2 1-3 1-4 1-38 2-3 3-19 4-5 5-6 6-7 7-8 7-9 9-10 9-33 10-11 10-31 11-12 11-13 12-14 12-29 12-30
14-15 14-34 15-16 16-17 16-18 17-20 19-20 20-21 21-22 21-23 23-25 24-25 24-28 25-26 26-27 27-28 28-36

G1:O,N

G2:N,CH3,Et,MeO,EtO,n-PrO,i-PrO,NH

G3:H,CH3,Et,n-Pr,i-Pr,n-Bu,i-Bu,s-Bu,t-Bu

Match level :

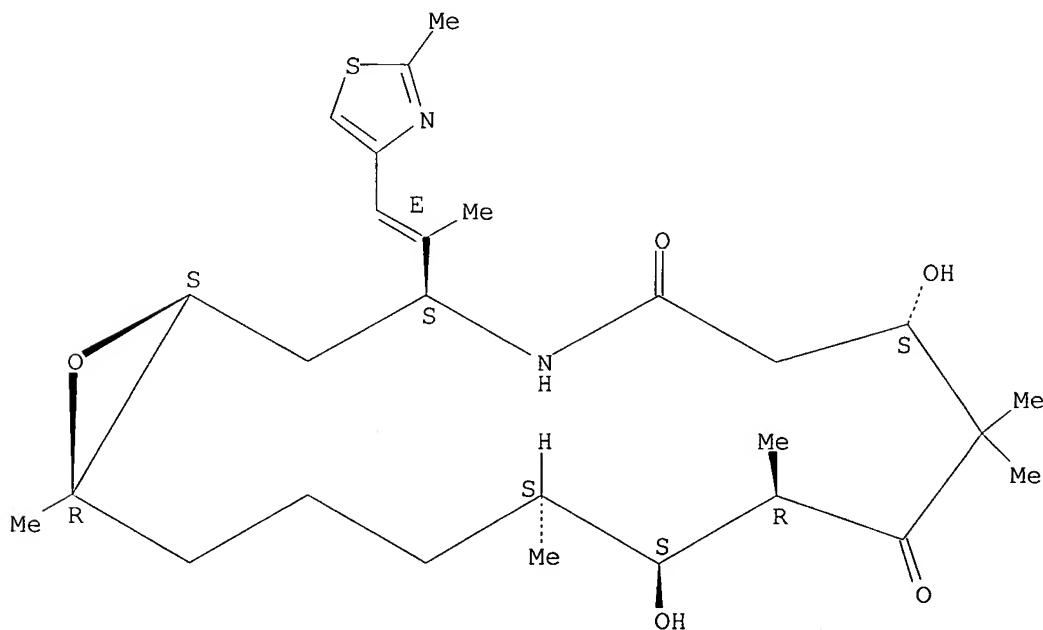
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:CLASS9:Atom 10:Atom 11:Atom 12:Atom 13:CLASS14:Atom
15:Atom 16:Atom 17:Atom 18:CLASS19:Atom 20:Atom 21:CLASS22:CLASS23:CLASS24:Atom 25:Atom 26:Atom 27:Atom
28:Atom 29:CLASS30:CLASS31:CLASS33:CLASS34:CLASS36:CLASS38:CLASS

L7 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2008 ACS on STN
RN 219989-84-1 REGISTRY
CN 17-Oxa-4-azabicyclo[14.1.0]heptadecane-5,9-dione, 7,11-dihydroxy-
8,8,10,12,16-pentamethyl-3-[(1E)-1-methyl-2-(2-methyl-4-thiazolyl)ethenyl]-
, (1S,3S,7S,10R,11S,12S,16R)- (CA INDEX NAME)

OTHER NAMES:

CN Azaepothilone B
CN BMS 247550
CN BMS 247550-1
CN Ixabepilone
FS STEREOSEARCH
MF C27 H42 N2 O5 S
SR CA
LC STN Files: ADISINSIGHT, BIOSIS, CA, CAPLUS, CASREACT, CBNB, CHEMCATS,
EMBASE, IMSPATENTS, IMSRESEARCH, IPA, MEDLINE, MRCK*, PHAR, PROUSDDR,
RTECS*, TOXCENTER, USAN, USPAT2, USPATFULL
(*File contains numerically searchable property data)
DT.CA Caplus document type: Conference; Journal; Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); PROC
(Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses)
RLD.P Roles for non-specific derivatives from patents: BIOL (Biological
study); PREP (Preparation); USES (Uses)
RL.NP Roles from non-patents: BIOL (Biological study); OCCU (Occurrence);
PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or
reagent); USES (Uses)

Absolute stereochemistry. Rotation (-).
Double bond geometry as shown.

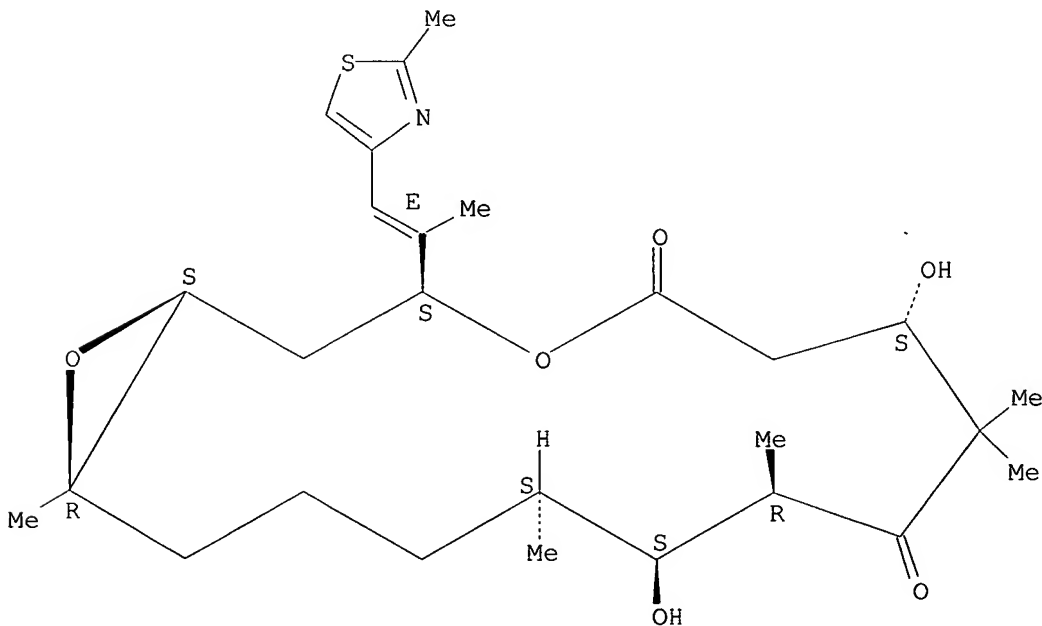


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

141 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
144 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L9 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2008 ACS on STN
 RN 152044-54-7 REGISTRY
 CN 4,17-Dioxabicyclo[14.1.0]heptadecane-5,9-dione, 7,11-dihydroxy-
 8,8,10,12,16-pentamethyl-3-[(1E)-1-methyl-2-(2-methyl-4-thiazolyl)ethenyl]-
 , (1S,3S,7S,10R,11S,12S,16R)- (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN 4,17-Dioxabicyclo[14.1.0]heptadecane-5,9-dione, 7,11-dihydroxy-
 8,8,10,12,16-pentamethyl-3-[1-methyl-2-(2-methyl-4-thiazolyl)ethenyl]-,
 [1S-[1R*,3R*(E),7R*,10S*,11R*,12R*,16S*]]-
 OTHER NAMES:
 CN (-)-Epothilone B
 CN EPO 906
 CN EPO 906A
 CN Epothilone B
 CN Patupilone
 FS STEREOSEARCH
 MF C27 H41 N O6 S
 SR CA
 LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BIOSIS, BIOTECHNO,
 CA, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMLIST, CIN, EMBASE, IMSPATENTS,
 IMSRESEARCH, IPA, MRCK*, PHAR, PROMT, PROUSDDR, RTECS*, SYNTHLINE,
 TOXCENTER, USAN, USPAT2, USPATFULL
 (*File contains numerically searchable property data)
 DT.CA CAPLUS document type: Conference; Dissertation; Journal; Patent
 RL.P Roles from patents: BIOL (Biological study); CMBI (Combinatorial
 study); FORM (Formation, nonpreparative); OCCU (Occurrence); PREP
 (Preparation); PROC (Process); PRP (Properties); PRPH (Prophetic); RACT
 (Reactant or reagent); USES (Uses)
 RLD.P Roles for non-specific derivatives from patents: BIOL (Biological
 study); PREP (Preparation); PROC (Process); USES (Uses)
 RL.NP Roles from non-patents: BIOL (Biological study); FORM (Formation,
 nonpreparative); MSC (Miscellaneous); OCCU (Occurrence); PREP
 (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or
 reagent); USES (Uses); NORL (No role in record)
 RLD.NP Roles for non-specific derivatives from non-patents: BIOL (Biological
 study); MSC (Miscellaneous); PREP (Preparation); PRP (Properties); RACT
 (Reactant or reagent); USES (Uses)

Absolute stereochemistry. Rotation (-).
 Double bond geometry as shown.



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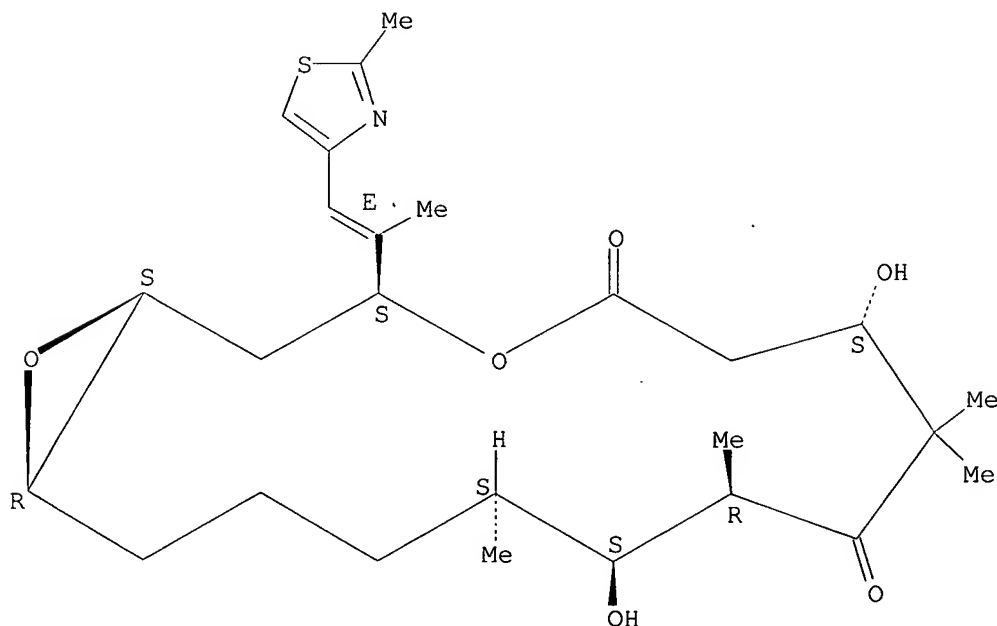
521 REFERENCES IN FILE CA (1907 TO DATE)

57 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

523 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L8 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2008 ACS on STN
 RN 152044-53-6 REGISTRY
 CN 4,17-Dioxabicyclo[14.1.0]heptadecane-5,9-dione, 7,11-dihydroxy-8,8,10,12-tetramethyl-3-[(1E)-1-methyl-2-(2-methyl-4-thiazolyl)ethenyl]-, (1S,3S,7S,10R,11S,12S,16R)- (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN 4,17-Dioxabicyclo[14.1.0]heptadecane-5,9-dione, 7,11-dihydroxy-8,8,10,12-tetramethyl-3-[1-methyl-2-(2-methyl-4-thiazolyl)ethenyl]-, [1R*,3R*(E),7R*,10S*,11R*,12R*,16S*]-
 OTHER NAMES:
 CN (-)-Epothilone A
 CN Epothilone A
 FS STEREOSEARCH
 DR 186692-57-9
 MF C26 H39 N O6 S
 SR CA
 LC STN Files: ADISINSIGHT, AGRICOLA, ANABSTR, BIOSIS, BIOTECHNO, CA, CAPLUS, CASREACT, CHEMCATS, CHEMLIST, CIN, EMBASE, IMSDRUGNEWS, IMSRESEARCH, MRCK*, PHAR, PROMT, PROUSDDR, RTECS*, SYNTHLINE, TOXCENTER, USPAT2, USPATFULL
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 RLD.P Roles for non-specific derivatives from patents: BIOL (Biological study); PREP (Preparation); PROC (Process); USES (Uses)
 RL.NP Roles from non-patents: BIOL (Biological study); FORM (Formation, nonpreparative); MSC (Miscellaneous); OCCU (Occurrence); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses)
 RLD.NP Roles for non-specific derivatives from non-patents: BIOL (Biological study); MSC (Miscellaneous); PREP (Preparation); PRP (Properties); USES (Uses)

Absolute stereochemistry. Rotation (-).
 Double bond geometry as shown.



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388 REFERENCES IN FILE CA (1907 TO DATE)

40 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

389 REFERENCES IN FILE CAPLUS (1907 TO DATE)